

## Blocking Kit

Cat. No: E-IR-R300

Size: 100 mL / 200 mL / 1000 mL

Cat	product	100 mL	200 mL	1000 mL	Storage
E-IR-R108	Blocking Powder	5 g	10 g	50 g	2~8°C
E-IR-R187	PBS Buffer, pH7.4 (10×)	100 mL	200 mL	500 mL× 2	RT
Manual		One Copy			

## Introduction

Blocking Powder has high purity and is light yellow white powder. It is widely used in immune related experiments, such as Western Blotting, ELISA and immune-staining, dilution of primary antibody or secondary antibody.

PBS buffer is a phosphate buffer, which provides a relatively stable ionic environment and pH buffering capacity and is the most commonly used buffer for biochemistry.

## Instructions

The solubility of Blocking Powder in PBS is more than 50 mg/mL, it can be prepared into a transparent and clear of 5% blocking buffer.

PBS Buffer [E-BC-R187] is a 10× concentrated solution, dilute with deionized water to 1× working solution before use.

For example: take 100 mL PBS buffer (10×), dilute with deionized water to 1 L.

## Storage

Store at 2~8°C. Valid for 12 months.

## Cautions

1. PBS may precipitate when stored at low temperature. If PBS precipitates, please dissolve PBS in water bath at 37°C, and then dilute it to 1× working buffer.
2. Keep the product sealed to prevent from pollution.
3. This product couldn't be used for clinical diagnosis or treatment, food or medicine, and can't be stored in residence.
4. For your safety and health, please wear the lab coat and disposable gloves before the experiments.